



6-25-07
1553

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: WOO et al. Examiner: Unknown
Serial No.: 10/553271 Group Art Unit: 1753
Filed: October 12, 2005 Docket: 09983.0152USWO
Confirmation No.: 6892 Notice of Allow. N/A
Date:
Due Date: N/A
Title: NANO-STRUCTURED METAL-CARBON COMPOSITE AND PROCESS FOR PREPARATION THEREOF

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 851836386 US

Date of Deposit: 22 June 2007

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

By: 
Name: Ranell F. Schmidt

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

23552
PATENT TRADEMARK OFFICE

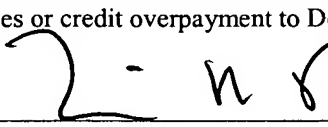
Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Supplemental Information Disclosure Statement, Form 1449, 8 Reference(s), Copy of European Search Report
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903
612.332.5300

By: 
Name: Brian H. Batzli
Reg. No.: 32,960
BHB/ncb



S/N 10/553271

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	WOO et al.	Examiner:	Unknown
Serial No.:	10/553271	Group Art Unit:	1753
Filed:	October 12, 2005	Docket No.:	09983.0152USWO
Title:	NANO-STRUCTURED METAL-CARBON COMPOSITE AND PROCESS FOR PREPARATION THEREOF		

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 851836386 US

Date of Deposit: 22 June 2007

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

By: 
Name: Ranell F. Schmidt

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. At least some of the references were recently cited in a European Search Report mailed January 10, 2007. Enclosed for the Examiner's information is a copy of the European Search Report.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

A copy of any foreign patent document or "Other Document" listed on the Form 1449 is enclosed, in accordance with 37 C.F.R. §1.98(a)(2). Because this application was filed after June 30, 2003, copies of the U.S. Patents and U.S. patent publications listed on the enclosed Form 1449 are not provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to

establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.



Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903
(612)332.5300

Dated: 22 June 2007

By: _____

Brian H. Batzli
Reg. No.: 32,960

BHB/ncb

FORM 1449*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

09983.0152USWO

Application Number:

10/553271

Applicant: WOO et al.

Filing Date: October 12, 2005

Group Art Unit: 1753



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	2005/008813 A1	01-2005	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Chen et al. "High H ₂ Uptake by Alkali-Doped Carbon Nanotubes Under Ambient Pressure and Moderate Temperatures" Science Vol. 285 July 1999 p. 91-93
	Frackowiak et al. "Electrochemical storage of energy in carbon nanotubes and nanostructured carbons" Carbon 40 (2002) p. 1775-1787.
	Hayward et al. "The current role of mesostructures in composite materials and device fabrication" Microporous and Mesoporous Materials 44-45 (2001) p. 619-624
	Kaneda et al. "Structural Study of Mesoporous MCM-48 and Carbon Networks Synthesized in the Spaces of MCM-48 by Electron Crystallography" Journal of Physical Chemistry B (2002) 106 p. 1256-1266
	Qin et al. "Electrochemical Hydrogen Storage of Multiwalled Carbon Nanotubes" Electrochemical and Solid-State Letters, 3 (12) (2000) p. 532-535
	Ryoo et al. "Synthesis of Highly Ordered Carbon Molecular Sieves via Template-Mediated Structural Transformation" The Journal of Physical Chemistry B Volume 103, Number 37 (1999) p. 7743-7746
	Zhu et al. "The effect of surface treatments on hydrogen storage of carbon nanotubes" Journal of Materials Science Letters 19 (2000) p. 1237-1239

23552

PATENT TRADEMARK OFFICE

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.